

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
Hong Wang et al.)	Examiner: Jesse R. Moll
)	
Application No.: 10/632,431)	Art Unit: 2181
)	
Docket No.: P15449)	Phone No.: (571) 272-2703
)	
Filed: 07/31/003)	
)	
For: METHOD AND APPARATUS FOR)	
AFFINITY-GUIDED SPECULATIVE)	
HELPER THREADS IN CHIP)	
MULTIPROCESSORS)	
_____)	

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. §1.131

Hong Wang, Doron Orenstein, Perry Wang, Per Hammarlund, John Shen, Shih-Wei Liao, Jeffery Brown, and George Chrysos hereby declare the following:

1. We are the co-inventors of the above-captioned patent application and the subject matter described and claimed therein.
2. Regarding the date of invention, prior to November 2002 (hereinafter “the Effective Date”), we conceived the invention described and claimed in the above-captioned patent application (hereinafter “the present invention”), as shown by the Exhibit attached to this declaration. The Exhibit is an Invention Disclosure form submitted by us prior to the Effective Date. Although the dates on the Exhibit have been redacted, each of the redacted dates on the Exhibit is prior to the Effective Date. Other unnecessary matter has also been redacted from the Exhibit.
3. Soon thereafter, the IDF was diligently submitted to an intellectual property committee of Intel for review. Soon thereafter, the invention disclosure form was reviewed by the

committee, and the committee decided to file a patent application covering the present invention. Soon thereafter, the patent attorney set up a meeting to discuss the invention with us. Soon thereafter, an initial draft of the present application was prepared by the patent attorney and forwarded to us for our review. After at least one iteration of review by us and revision by the patent attorney, incorporating our comments, the present application was filed on July 31, 2003.

4. Intel Corporation is the assignee of the present invention.

We hereby declare that all statements herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made knowing that willful false statements and the like are punishable by fine or imprisonment, or both under § 1001 of Title 18 of United States Code, and such willful or false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date: _____, 2006 _____
Hong Wang

Date: _____, 2006 _____
Doron Orenstein

Date: _____, 2006 _____
Perry Wang

Date: _____, 2006 _____
Per Hammarlund

Date: _____, 2006 _____
John Shen

Date: _____, 2006 _____
Shih-Wei Liao

Date: _____, 2006 _____
Jeffery Brown

Date: _____, 2006 _____
George Chrysos